



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Boucher, et al.

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Examiner: Maung, Z.

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Group Art Unit: 2152

Assignee: Alacritech Inc.

Title: "Intelligent Network Interface System And Method For Accelerated Protocol Processing"

June 12, 2002

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**RECEIVED**

**JUN 24 2002**

**PRELIMINARY AMENDMENT**

**Technology Center 2100**

Sir:

Before examination on the merits, please amend the above-identified application as follows.

IN THE CLAIMS:

Please delete Claims 1 - 27, and add new Claims 28 - 59 as follows:

28. (New) A method for transferring data on a network from a data source to an end station executing a multi-layer network protocol, including a network layer and at least one higher layer, through a network interface on the end station, comprising:

receiving in the network interface a packet which carries a data payload from a block of data in the data source, and a control field identifying the packet;

determining based on the control field in the network interface whether the packet matches a flow specification, and if so transferring the data payload in the packet directly to a target buffer assigned by a process at a layer higher than the network layer.

06/19/2002 AOSMAN1 00000097 09692561

01 FC:102  
02 FC:103

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